

Trigger Level Explanation

Trigger levels, as referred to in the data summaries, are not intended as a basis for a response action or the existence of a health concern, but serve to enable EPA to quickly identify the analytical lab data results that warrant further scientific review so that EPA can determine whether the results present a health concern, and make timely decisions on whether additional response actions may be appropriate at the residence. The scientific review includes a consideration of conditions at the residence, such as whether the resident is actually using the well water, and most importantly, a detailed toxicological evaluation by an Agency risk assessor. Whether or not triggers are exceeded, however, an Agency risk assessor evaluates all sampling data.